

Amendment 218 Contract No. 229944

To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System

This Amendment 218 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 10th day of December, 2012, by and between Vix technology (USA) Inc. (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

Recitals

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Exhibit 9, Price Schedule, Section II Equipment Prices in order to (1) add two (2) new equipment items and their prices which are the Stand Alone Fare Transaction Processor (SAFTP) hood(s), and the Wireless Portable Customer Service Terminal (WPCST); (2) to correct the item identification format and organization of the CST Section G; (3) to combine Section H with Section G as they are duplicative; and to (4) move the GAK Desktop Reader and its price from Table G to Table I so that it appears with the GAK device. Price Schedule Section III Fare Card is amended in order to (1) clarify the text referencing Card quantity purchases and (2) delete the "Dual Interface Card" which is a card product not required by the Agencies. Price Schedule Section IV Equipment Installation is amended to (1) add the clarifying term "and Commissioning"; (2) to modify the title of Table F to read "TVM Integration Kit"; and (3) to add the price to commission the TVM Kit. Price Schedule Section VIII Maintenance Service Contract/Depot Maintenance is amended to add a new item to

Table C Wireless Data On/Off Loading Systems as C.3 Ethernet Switch and its cost to repair.

Agreement

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

Section 1.0 Description of Changes

1.1 Contract No. 229944, Exhibit 9 Section II Equipment Prices, Table A. FARE TRANSACTION PROCESSOR (FTP) is hereby replaced in its entirety with the below table, which adds the SAFTP hood and its prices as item A.2.2 (a) and (b) should an Agency, at its sole discretion, opt to purchase said item(s) from the Contractor rather than other suppliers.

II. EQUIPMENT Prices

A. FARE TRANSACTION PROCESSOR (FTP)

A.1 (a) On Board FTP (unit price includes Ethernet Switch for Agency orders for Phase I and Phase II procurement by ERG) (This Unit price for Phase I devices shall also include the 24 MB Memory Expansion Board)	1,500 or less	1,501-3,000	3,001 or more
PRICE PER UNIT	\$721	\$687	\$680
A.1(b) On Board FTP Installed 24 MB Expansion Board Memory	1,500 or less	1,501-3,000	3,001 or more
PRICE PER UNIT	\$83	\$83	\$83
A.2 Stand Alone Pole Mount FTP	50 or less	51-80	81 or more
a. Stand Alone Fare Transaction Processor (Unit price includes device, hood primed and painted with finish coat, power supply, power supply plate, pole and anchor rod and adhesive)	\$3522	\$3,354	\$3,321
b. SAFTP Base Covers	\$388	\$388	\$388
c. SAFTP Powder Coating of Pole/Base Cover Mounting Hardware Combination Unit	\$84	\$84	\$84
d. SAFTP Powder Coating of Wall Mount Box	\$81	\$81	\$81
e. SAFTP Power Supply	\$158	\$158	\$158
f. SAFTP Wall Mount Gasket	\$1	\$1	\$1
g. SAFTP Pole Mount Gasket	\$1	\$1	\$1
A.2.1 SAFTP Poles	9 or less	10 or more	N/A
a. SAFTP Pole Set (includes pole, power supply plate, anchor rod and anchor adhesive)	\$2,335	\$1,210	
A.2.2 SAFTP Hoods MOQ = Minimum Order Quantity of 50. Orders for A.2 will count toward MOQ under A.2.2 when submitted at the same time. MOQ to be waived if Contractor has hoods in stock to fulfill an order.	1 – 99 MOQ of 50		100 or more
a. SAFTP Hood - Primed and ready for paint	\$355		\$311

b. SAFTP Hood - Primed and painted with finish coat	\$419		\$375
A.3 Stand Alone Wall Mount FTP	50 or less	51 - 80	Over 81
a. Wall Mount SAFTP (Unit price includes device, hood primed and painted with finish coat, power supply, wall mount box and wall mount box plate)	\$3,522	\$3,354	\$3,321
A.4 SAFTP Master Key	N/A	N/A	N/A
a. ST Sounder Rail (XXDU)	\$39	\$39	\$39
b. ST Link Light Rail (QCDN)	\$39	\$39	\$39
c. CT Swift BRT (QCFG)	\$39	\$39	\$39
d. KCM Rapid Ride BRT (QDER)	\$39	\$39	\$39

1.2 Contract No. 229944, Exhibit 9 Section II Equipment Prices, Table G. CUSTOMER SERVICE TERMINAL and Table H ADDITIONAL CST PERIPHERALS are hereby replaced in their entirety with the below tables, which (1) add a Wireless Portable Customer Service Terminal and its price as item G.3 and (2) the prices of its components as items G.4 and G.5 (a) through (e) should an Agency, at its sole discretion, opt to purchase said item(s) from the Contractor. Additionally, the item designations for Table G have been corrected to conform with other tables in this section and the items in Section H.1 and H.2 have been moved to a new Section G.3 as they were duplicate entries.

G. CUSTOMER SERVICE TERMINAL

G.1 Full Function CST (modules a through g)	15 or less	16-30	Over 30
PRICE PER UNIT	\$9,357	\$8,911	\$8,487
G.2 Modularized CST	15 or less	16-30	Over 30
a. CPU and software, data communications & secure access module – unit price includes the Keyboard	\$4,362	\$4,155	\$3,957
b. PIN pad – unit price includes the Customer Display and Magnetic Card Reader	\$951	\$906	\$862
c. Agent Display	\$1,058	\$1,007	\$959
d. Fare card reader/writer	\$660	\$628	\$598
e. Printer – receipt – includes (i) or (ii) below			
(i) Printer - receipt	\$1,692	\$1,611	\$1,535
(ii) Printer – receipt with Check Endorser/Reader – Epson TM-H6000II	\$1,624	\$1,624	\$1,624
f. Cash drawer	\$635	\$604	\$576

G.3 ADDITIONAL CST PERIPHERALS	1 or more		
a. Card Printer (includes "Fare card read/writer")	\$8,333	N/A	N/A
b. Photo ID Equipment – Camera and power supply	\$482	N/A	N/A
c. Kytronics Card Dispenser	\$1,087	N/A	N/A
d. Cherry G81-POS Keyboard	\$197	N/A	N/A
e. Agent Display (Touch Screen Monitor, MicroTouch M-170 LCD)	\$904	N/A	N/A
f. Agent Display (Touch Screen Monitor, ELO 1725L 17" LCD Desktop Touch monitor (3000 Series) with AccuTouch)	\$808	N/A	N/A
g. Printer – Receipt with Check Endorser/Reader Epson TH-H6000IV	\$1,219	N/A	N/A
h. PIN Pad – Verifone 1000SE	\$109	N/A	N/A
i. MiniMag Magnetic Card Reader	\$76	N/A	N/A
j. Window Mounted Fare Card Reader/Writer <ul style="list-style-type: none"> From existing stock – no color choice Minimum Order Quantity – 10 Units 	\$660 (less a credit of \$24 if "ORCA blue" Plastic Casing color choice is specified)	N/A	N/A
k. Window Mounted Fare Card Reader/Writer Plastic Casing – Window Mount – 'ORCA blue' <ul style="list-style-type: none"> Minimum Order Quantity = 200 	\$24	N/A	N/A
G.4 Wireless Portable CST	15 or less	16 - 30	31 or more
a. Wireless Portable CST (unit price includes WPSCCT Component items G.5 a through f)	\$10,324	\$10,292	\$10,262
G.5 Wireless Portable CST Components	15 or less	16 - 30	31 or more
OPTIONAL PURCHASE COMPONENTS			
a. Printer – receipt with Check Endorser/Reader Epson TM-H6000IV	\$1,006	\$1,006	\$1,006
b. Photo ID Equipment – Camera & Power Supply Microsoft LifeCam Studio (Q2F-00001); ID Works	\$1,458	\$1,458	\$1,458
c. Card Printer	\$1,503	\$1,503	\$1,503
d. Printer Power Supply	\$35	\$35	\$35

CONTRACTOR-SUPPLIED COMPONENTS			
e. Fare card reader/writer	\$660	\$628	\$598
f. Laptop compatible Secure Access Module (SAM)	\$35	\$35	\$35

[The below text will show in the final Exhibit 9 updated in order to explain the absence of the "H" tables.]

Note – Per Amendment 218 (enter execution date):

1. Section H.1 Additional CST Peripherals has been deleted, as it was superseded by Section H.2 Additional CST Peripherals.
 2. Section H.2 Additional CST Peripherals has been re-numbered as Section G.3 Additional CST Peripherals. The purpose of this change is to include all CST equipment in one section "G".
- 1.3 Contract No. 229944, Exhibit 9 Section II Equipment Prices, Table I WSF Gate Adaptation Kits (GAK) is hereby replaced in its entirety with the below table, which adds the item 1.2 GAK Desktop Reader and its price. Note that the GAK Desktop Reader was formerly listed in Table G.2 Modularized CST. It is being moved to list with the existing GAK component.

EQUIPMENT Prices (cont.)

I.

1.1 WSF Gate Adaption Kits (GAK)	125 or less	N/A	N/A
PRICE PER UNIT	\$1,519		
1.2 GAK Desktop Reader	15 or Less	16 - 30	31+
PRICE PER UNIT	\$660	\$628	\$598

- 1.4 Contract No. 229944, Exhibit 9 Section III Fare Cards is hereby replaced in its entirety with the below table, which **(1)** changes the term “Annual Quantities” to “Quantity Per Each Order”; **(2)** clarifies the quantity categories for the Contactless Only Card; **(3)** adds the corresponding calendar year to the “Year” designations; and **(4)** deletes the “Dual Interface Card” which is not required by the Agencies:

III. FARE CARDS

COST PER CARD

QUANTITY PER EACH ORDER	YEAR 1 2011	YEAR 2 2012	YEAR 3 2013
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Contactless Only Card

Less than 99,999	\$2.95	\$3.02	\$3.10
100,000 – 299,999	\$2.68	\$2.75	\$2.82
300,000 and more	\$2.41	\$2.47	\$2.53

Disposable Card

Less than 50,000	\$0.88	\$0.90	\$0.93
50,001 – 100,000	\$0.88	\$0.90	\$0.93
100,001 – 500,000	\$0.71	\$0.72	\$0.74
500,001 – 1,000,000	\$0.63	\$0.65	\$0.66
Over 1,000,000	\$0.59	\$0.60	\$0.62

KC Employee ORCA ID

Less than 50,000	\$10.65	N/A	N/A
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NOTE: Dual Interface Card and prices deleted

1.5 Contract No. 229944, Exhibit 9 Section IV Equipment Installation, Tables A through G are hereby replaced in their entirety with the below tables, which (1) add for clarification purposes "and Commissioning" to their title or descriptions; (2) modify the description of Table F to read "TVM Integration Kit."; and (3) add to Table F the per unit cost to install and commission a TVM Kit.

IV. EQUIPMENT INSTALLATION AND/OR COMMISSIONING

Range of Quantities

A.

ON BOARD FTP	1,500 or less	1,501-3,000	Over 3,000
<i>Commissioning Cost per Unit</i> (Cost includes the Driver Display Unit, Ethernet Switch, Wireless data on/off Loading devices, and the necessary installation equipment and materials as reasonably agreed between Parties.)	\$84 (less a credit of \$7.87 if DDU fixed mount not provided)	\$80 (less a credit of \$7.87 if DDU fixed mount not provided)	\$80 (less a credit of \$7.87 if DDU fixed mount not provided)

B.

STAND ALONE FTP	50 or less	51-80	Over 80
<i>Installation and/or Commissioning Cost Per Unit – Contractor Installed Mounting Hardware</i>	\$683	\$651	\$644
<i>Commissioning Cost Per Unit - Agency Installed Mounting Hardware</i>	\$417	\$417	\$417

C.

PORTABLE FTP	100 or less	101-500	Over 500
<i>Commissioning Cost Per Unit</i>	\$138	\$136	\$135

D.

DATA ACQUISITION COMPUTER (DACs)	15 or less	16-30	Over 30
<i>Installation and/or Commissioning Cost Per Unit</i>	\$1,213	\$1,155	\$1,144

E.

BACK OFFICE CLIENT COMPUTER	3 or less	4-8	Over 8
<i>Installation and/or Commissioning Cost Per Unit</i>	\$1,104	\$1,051	\$1,001

F.

TVM INTEGRATION KIT	30 or less	31-50	Over 50
<i>Commissioning Cost Per Unit</i>	\$159	\$159	\$159

G.

CUSTOMER SERVICE TERMINAL (CST)	15 or less	16-30	Over 30
Installation and/or Commissioning Cost Per Unit	\$1,553	\$1,479	\$1,408

- 1.6 Contract No. 229944, Exhibit 9 Section VIII Maintenance Service Contract/Depot Maintenance Table C Wireless Data On/Off Loading System is hereby replaced in its entirety with the below table which adds as item C.3 the new component of Ethernet Switch and its cost to repair.

VIII. MAINTENANCE SERVICE CONTRACT

DEPOT MAINTENANCE

Cost per event, per unit

Range of Quantities

C. WIRELESS DATA ON/OFF LOADING SYSTEM

C.1 Base/Terminal Module	10 or less	11-20	Over 20
COST PER EVENT, PER UNIT	\$349.01	\$340.49	\$332.19
C.2 On-Board Vehicle Module	1,500 or less	1,501-3,000	Over 3,000
COST PER EVENT, PER UNIT	\$117.93	\$115.06	\$112.76
C.3 Ethernet Switch	1500 or less	1501-3000	Over 3000
COST PER EVENT, PER UNIT	\$145	\$145	\$145

Section 2.0 Other Terms and Conditions

All other provisions of the Contract not referenced in this Amendment Two Hundred and eighteen shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

Vix Technology (USA) Inc.

By: [Signature]
 Its: General Manager
 Date: 12/6/12

The Agencies

By: [Signature]
 Their: Operations Manager
 On behalf of the Agencies
 Date: December 10, 2012